

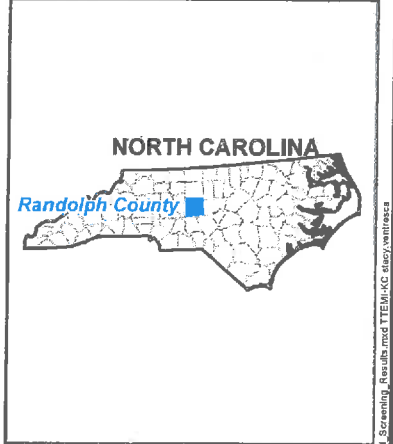
**Legend**

- Industrial/Residential RAL line (Grids to the S. are compared to residential RAL's, Grids to the N. are compared to industrial RSL's)
- Area that exceeds the residential RAL of 400 ppm for lead
- Grids where calculated average exceeded 400 ppm for lead
- Grids where calculated average exceeded 800 ppm for lead
- 50 ft x 50 ft Grid

ft Feet  
ppm Parts per million  
RAL Removal Action Level  
RSL Regional Screening Level  
Average Lead Concentration (ppm)  
XRF X-ray fluorescence

Note: Values shown were obtained by screening 5 points within the 50 ft x 50 ft grids with an InnovX Systems XRF. The calculated average is displayed.

Map Source: ESRI Data Maps, Bing Maps, 2009.



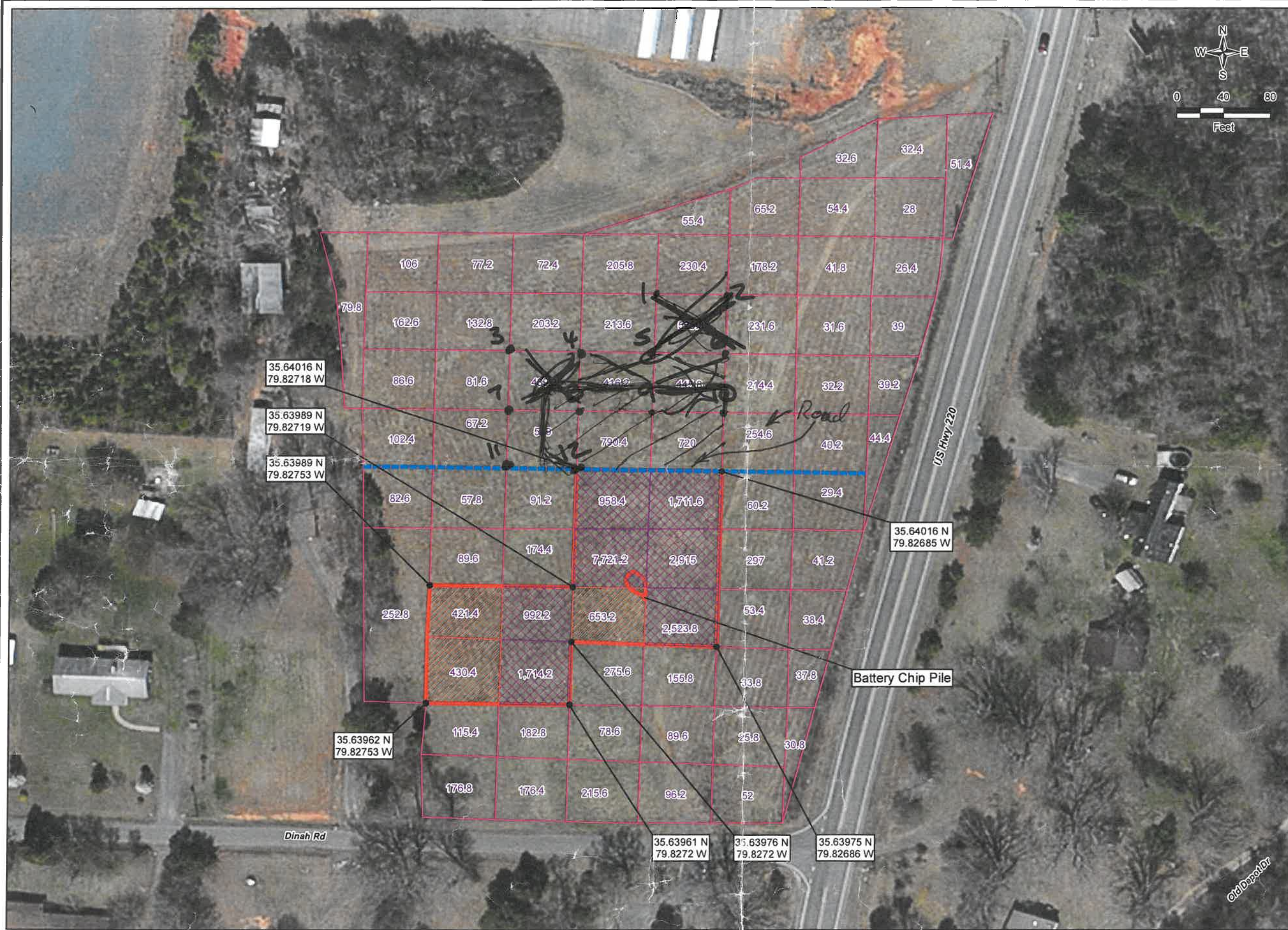
United States Environmental Protection Agency

ULAH BATTERY LEAD REMOVAL  
ASHEBORO,  
RANDOLPH,  
NORTH CAROLINA  
TDD: TTEMI-05-001-0167

**FIGURE 3**  
XRF LEAD SCREENING RESULTS

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**Legend**

Industrial/Residential RAL line (Grids to the S. are compared to residential RAL's, Grids to the N. are compared to industrial RSL's)

Area that exceeds the residential RAL of 400 ppm for lead

Grids where calculated average exceeded 400 ppm for lead

Grids where calculated average exceeded 800 ppm for lead

50 ft x 50 ft Grid

ft Feet

ppm Parts per million

RAL Removal Action Level

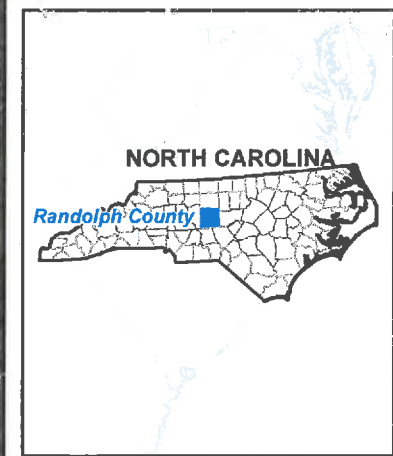
RSL Regional Screening Level

Average Lead Concentration (ppm)

XRF X-ray fluorescence

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**FIGURE 3**  
**XRF LEAD SCREENING RESULTS**

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11/2012 E:\Data\TetraTech\Ulah\_Ashboro\_NC\Project\TTEMI-05-001-0167\_Figures\XRF\_Lead\_Screening\_Results.mxd TETRA TECH